

Docket Nos. 42310 & 42311
Georgia Power Company's 2019 IRP and 2019 DSM Application
STF-GDS Data Request Set Number 5

STF-GDS-5-15

Question:

What is the Company's approach to grid modernization?

Response:

The Company takes a holistic approach in monitoring and determining when facilities require replacement. The Company considers many factors before facilities are replaced including, but not limited to, obsolescence, deterioration, current transmission system needs, and the capacity required to support future growth. Additionally, the Company has a history of strategic infrastructure investments such as its Automated Metering Infrastructure (AMI) program, protective relay modernization, self-healing networks, Motor Operated Line Switches, and Smart Grid Infrastructure Grant (SGIG) that have benefitted customers through enhanced electric system reliability, efficiency, and improved customer service. The Company will continue to seek similar investments when they are consistent with its effort to supply clean, safe, reliable, and affordable energy for customers.